



DEPARTMENT OF WATER RESOURCES
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

RESEARCH PROGRAM SPECIALIST III
(RESOURCE ECONOMICS/OPERATIONS RESEARCH)
DEPARTMENTAL OPEN/NON-PROMOTIONAL
SPOT SACRAMENTO

THIS BULLETIN, RELEASED 11/26/2012 CANCELS AND SUPERCEEDS ANY PREVIOUS BULLETINS.

FINAL FILING DATE **December 12, 2012**

Application forms (STD 678 Rev. 6/2010) must be **postmarked** or submitted in person no later than the final filing date. Applications postmarked, or personally delivered after the final filing date **will not be accepted for any reason**. FAXED OR E-MAILED APPLICATIONS WILL NOT BE ACCEPTED.

WHO SHOULD APPLY Candidates who meet the minimum qualifications as stated below may apply for this examination. All applicants must meet the education and/or experience requirements as stated on the examination announcement.

HOW TO APPLY You must submit Examination Application (Form STD 678 Rev. 06/2010) by the final filing date, **December 12, 2012**.

Submit the completed Examination Application Form by mail or in person.

<u>MAILING ADDRESS:</u>	OR	<u>SUBMIT IN PERSON:</u>
Department of Water Resources		Department of Water Resources
P.O. Box 942836		1416 9th Street, Room 320
Sacramento, CA 94236-0001		Sacramento, CA 95814

DO NOT SEND APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, and California Human Resources (CalHR) at www.jobs.ca.gov and click "My Profile."

IDENTIFICATION REQUIRED Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

SPECIAL TESTING ARRANGEMENTS If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.

SALARY RANGE **\$5831 - \$7087**

ELIGIBLE LIST INFORMATION An open spot eligible list will be established for Sacramento for the Department of Water Resources. The list will be abolished 12 months after it has been established unless the needs of the service and conditions of the list warrant a change in this period.

EXAMINATION DATE The entire examination will consist of a Qualification Appraisal Panel Interview. It is anticipated that the Qualification Appraisal Panel Interview will be held in **January/February 2013**.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION NOTE: All applicants must meet the minimum qualifications for this examination by the final filing date, **December 12, 2012**.

Experience: Five years of progressively responsible technical research experience above the trainee level engaged in the collection, compilation, analysis, and interpretation of forest resource supply and demand data. (A Doctoral Degree in Economics, Psychology, Sociology, Forestry, or Natural Resource Management may be substituted for two years of the required experience.) (A master's degree in one of these fields may be substituted for one year of the required experience.) (Experience in the California state service applied toward this pattern must include at least one year in a class at a level or responsibility equivalent to Research Program Specialist II.)

and

Education: Graduation from college with a major in economics, psychology, sociology, forestry, or natural resource management (i.e., forest management or range management), supplemented by at least two courses in statistical methodology.

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

POSITION DESCRIPTION	<p>The incumbent in this parenthetical is responsible for developing and managing the assessment of the supply and demand for California's resources, and serves as the principal staff resources assessment person. The incumbent researches, prepares, and critiques basic economic and demand projections for the forest resources; and will create and refine a systems model approach to coordinating the forest resources data inventory, assessment, and analysis.</p> <p>Positions exist in Sacramento with the Department of Water Resources.</p>
EXAMINATION INFORMATION	<p>This examination will consist of a Qualifications Appraisal Interview. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. COMPETITORS WHO DO NOT APPEAR FOR THE INTERVIEW WILL BE DISQUALIFIED.</p>
SCOPE OF EXAMINATION	<p>Qualifications Appraisal Interview – Weighted 100%</p> <p>In addition to evaluating the competitors’ relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor’s:</p> <p>A. Knowledge of:</p> <ol style="list-style-type: none">1. Timber, fisheries, wildlife, range, recreation, wilderness, soil, mineral, watershed, floodplains, and water resources of California.2. Supply and demand assessment techniques for forestry and water resources.3. Forestry, watershed, and floodplain values.4. Application and development of computer models to forest, watershed, and floodplain assessment and inventories.5. Econometric and statistical methodologies used in forest, watershed, and floodplain supply and demand models and analyses.6. Operations research methods.7. Federal forest, watershed, and floodplain inventory methodologies, models, and systems. <p>B. Ability to:</p> <ol style="list-style-type: none">1. Plan and carry out forest/water resources assessment and analysis projects.2. Work cooperatively with local State and federal agencies.3. Communicate effectively with persons working in the area of forestry/water resources economic research.4. Write effectively and prepare and present technical reports.5. Serve as principal staff resource person and department technical specialist.6. Implement analytical techniques of economics, operational research, econometrics and statistics
CAREER CREDITS	<p>Career credits will be granted in this examination.</p>
VETERANS PREFERENCE	<p>Veterans Preference Credit will not be granted in this examination, as it does not qualify as an entrance examination under the law.</p>

GENERAL INFORMATION

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

Applications are available at Department of Water Resources’ (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, California Human Resources (CalHR), the CalHR website at www.jobs.ca.gov and click “My Profile”.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub divisional promotional, 2) departmental promotional, 3) multi departmental promotional, 4) service wide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

Veterans’ Preference Points: California Law (Government Code 18971-18978) allows the granting of Veterans’ Preference Points in Open entrance and Open, Non-Promotional entrance examinations. Veterans’ Preference Points will be added to the final score of all competitors who are successful in these types of examinations, and who qualify for and have requested these points by mail. In Open entrance examinations, Veterans’ Preference Points are granted as follows: 10 points for veterans, widows, and widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. Employees who have achieved permanent State civil service status are not eligible to receive Veterans’ Preference Points. Permanent State civil service status means the status of an employee who is lawfully retained in his/her position after completion of the applicable probationary period. This includes permanent intermittent, part-time, and full-time appointments. In addition, individuals who at any time achieved permanent State civil service status and subsequently resigned or were dismissed from State civil service are not eligible to receive Veterans’ Preference Points. Veteran status is verified by the State Personnel Board (SPB). Directions to apply for Veterans’ Preference Points are on the Veterans’ Preference Application (STD. Form 1093) which is available at www.spb.ca.gov or from the State Personnel Board, 801Capitol Mall, Sacramento, CA 95814 and the Department of Veterans Affairs.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. **California Relay Telephone Service** for the Deaf or hearing impaired: From TDD phones: 1-800-735-2929; From Voice phones: 1-800-735-2922.

For information regarding this examination, please contact Zambia Cain at (916) 653-9568.